

AL ADWAA
Gem

Mathematics
الصف 4 الابتدائى

مراجعات على شهرى أكتوبر ونوفمبر 2021

Revision (1)

1 Compare between the following numbers using (> or < or =):

a 20,000 + 300 + 6 .... twenty-two thousands
b The composed form of (3 × 10,000) + (8 × 1000) + (6 × 10) + (4 × 1) 380,064
c 730,000,000 .... 730 hundred
d The estimation of 78,329 .... the estimation of seven hundred seventy
e 50 m, 12 cm .... 512 cm
f 18,303 mL .... 18 L 309 mL
g 60 hectograms .... 6,000 decagrams
h 150 tens .... 15 × 100
i The area of a square with side length 9 cm .... the area of a rectangle with dimensions 8 cm and 9 cm
j 8 times greater than 6 .... 6 times greater than 8

2 Match column (A) with the suitable in column (B):

Column (A)	Column (B)
1 (4 × 10,000,000) + (7 × 100,000) + (6 × 100) + (6 × 10) + (3 × 1)	a hundred thousands
2 The value of the digit 5 in the number 54,032 is	b ten thousand
3 The place value of the digit 3 in the number 5,234,210 is	c 50,000
4 4,000,000 + 700,000 + 60,000 + 6,000 + 300 + 80 = ...	d 619
5 25,893,254 ≃ 25,900,000 to the nearest	e 81
6 1,863 – 1,244 = ...	f 80 × 100
7 20 L 240 mL – 12 L 125 mL = ... mL	g 51
8 2 days, 3 hours = ... hours	h 40,700,663
9 810 hundreds = ... thousands	i 8,115
10 800 tens = ...	j 4,766,380

3 Answer each of the following:

a Order the following numbers descendingly:

2,100,000 , 2 million , 2,400,000 , $(2 \times 100,000,000) + (2 \times 1,000)$

The order is: ....

b (8 thousands and 2 hundreds) $\times$ 100 = ...

c Subtraction with regrouping: 731,925 – 204,835

....

d 498 – 108 = ... **(Use the compensation strategy)**

e 3,456 + 2,134 = ... **(Using standard addition algorithm)**

f Samar had 6 bottles of juice, each of capacity 2 liters. After her birthday party, there were 4 liters and 829 milliliters left. **How many milliliters were consumed in the party?**

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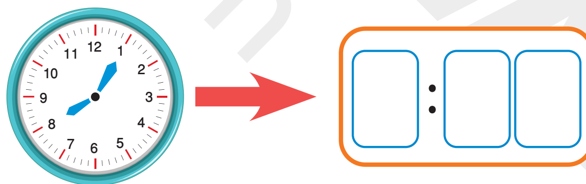
g Find the value of x if x is three times greater than 5.

....

h You can express the array [array] using the multiplication equations

.... $\times$ .... or .... $\times$ ....

i An analog clock is shown. Write the numbers to show the same time on a digital clock.



Revision (2)

1 Complete each of the following:

a 75 hundreds = ... tens.

b The composed form of (5 × 100,000) + (7 × 1000) + (4 × 100) + (3 × 10) is ....

c (8 hundreds and 3 tens) × 1,000 = ...

d .... is 10 times greater than one hundred thousand.

e The value of x in the equation $36 + x = 57$ is ....

f 17 + (20 + 3) = (........ + 20) + 3

g 700 km, 70 m = ... m.

h 600 hectometers = ... decimeters. **Equation:** ....

i The length of a rectangle whose width is 4 cm and its area is 24 cm^2 is .... cm.

j The perimeter of the rectangle = 2 .... + 2 ....

2 Choose the correct answer:

a Which choice is arranged descendingly in a correct way?
- Sixty two millions and nine, sixteen millions, six milliards, sixteen thousands.
- Sixteen thousands, sixteen millions, six milliards, sixty two millions and nine.
- Six milliards, sixty two millions and nine, sixteen million, sixteen thousand.
- Sixteen millions, sixteen thousands, six milliards, sixty two millions and nine.

b The estimation of the number 39,672,616 is ....
- 39,000,000
- 30,000,000
- 40,000,000
- 300,000

c 52,853,254 ≃ 52,900,000 to the nearest ....
- thousand
- ten thousand
- hundred thousand
- ten million

d Which property is shown 60 + 0 = 60?
- commutative
- additive identity
- associative
- otherwise

e Which strategy would be the best to help you to find the value of 112 – 69 mentally?
- Use compensation to subtract 112 – 70, then add 1.
- Use compensation to subtract 112 – 70, then subtract 1.
- Use break up and bridge to subtract 112 – 60, then add 9.
- Use break up and bridge to subtract 110 – 69, then add 2.

f Last summer, a library recorded the number of books that the students read each month. In March, the students read 1,213 books. In April, they read 1,923 books. In May, they read 2,157 books. Using the rounding strategy, how many books did they read in all?
- 4,000 books
- 5,000 books
- 6,000 books
- 7,000 books

g 15,000 g = ... kg
- 1,500
- 15
- 150
- 2

h 3 days and 20 hours = ... hours.

- 116
- 68
- 82
- 92

i 04:20 + 01:26 = ...

- 05:46
- 04:47
- 06:46
- 04:46

j Which clock shows 1:10?

- 
- 
- 
- 

3 Answer each of the following:

a Find using the front-end strategy to estimate 123 + 79.

....

b Write the number 22 millions, 35 thousands using expanded form.

....

c Samia had L.E. 6,315, she bought a mobile for L.E. 4,631. Find the remainder with her.

....

d Ali weighs 60 kilograms and Sarah weighs 45 kilograms. If Ali gained extra 230 grams and Sarah gained extra 520 grams, what is the total of their masses now?

....

e 60 is ten times as great as a number. What is the number?

....

f Mohamed has 7 Egyptian pounds. He also has a 25-piaster coin. How can Mohamed find the total amount of money he has in piasters?

....

g The equation which represents a number that is five times greater than 4 is ....

h Find the perimeter of the opposite figure: 12 m, 2 m

....

i How many hundreds are in 234,000?

....

j There are 9 classes in the primary stage of a school. If each class has 30 students, how many students are there in all classes?

....

Revision (3)

1 Complete each of the following:

a The composed form of (3 × 100,000) + (7 × 1000) + (5 × 100) + (3 × 10) is ....

b The number 84,631,348 by estimating using the front-end strategy is ....

c 292,307,684 ≃ .... (Round to the nearest ten thousand)

d The value of c in the equation 43,307 = c + 14,315 is .... (Use the bar model)

e 9,476 – 5,832 = ... (Using standard algorism)

f The greatest number formed from the digits 3, 5, 7, 8, 8, 1, 6, 2 is ....

g 600 km, 60 m = ... m.

h 70 hectoliters = ... liters.

i If 30 is three times as great as n, then n = ...

j 7 × 9 = 9 × x, then x = ...

2 Put (✓) or (✗):

a 594,350 ≃ 590,000 to the nearest thousands ( )

b 338,628 is 300,000 using front-end estimation ( )

c Thirty one million + sixty thousand + 900 to the nearest ten million is 31,000,000 ( )

d The property used in: 66 + 34 = 34 + 66 is the commutative property ( )

e 7,350 – 4,155 = 2000 by using front-end estimation strategy ( )

f (4 ten thousands and 3 tens) × 100 = 4,003,000 ( )

g The side length of the square whose perimeter is 28 cm is 6 cm ( )

h 540 hundreds = 45 thousands ( )

3 Choose the correct answer:

a Sarah saved six millions and two hundred thousands pounds, while Selim saved forty six million pounds, which statement represents the correct comparison between the two numbers?

- 62,000,000 > 4,600,000
- 460,000 < 620,000
- 6,200,000 < 46,000,000
- 6,200,000 > 46,000,000

b Which strategy would be the best to help you to find the value of 51 + 29 mentally?

- Use break up and bridge by breaking up 51 into 5 and 1 and breaking up 29 into 2 and 9, add 5 + 2, add 1 + 9, then add 7 + 10.
- Use compensation by adding 1 to 29 and add 1 to 51.
- Use compensation by adding 1 to 29 and subtract 1 from 51.
- Use rounding to estimate by rounding 51 to 50 and 29 to 20, then add.

c Find the sum:

$$\begin{array}{r} 469 \\ +\ 252 \\ \hline \ldots\ldots \end{array}$$

- 217
- 218
- 711
- 721

d A rectangular pool, its width is 4 m and its length is 2 times its width, then its area = ...

- 8 m^2
- 32 m^2
- 16 m^2
- 64 m^2

e Hassan bought 5 boxes of sweets, each box contains 30 pieces of sweets. **How many sweets did he buy?**

- 80
- 150
- 200
- 530

f The property which is used in the problems $(2 \times 3) \times 4 = 2 \times (3 \times 4)$ is ....

- commutative
- multiplying by zero
- identity multiplicative element
- associative

g Which equation shows how to apply the associative property of multiplication to find the value of $5 \times (6 \times 10)$?

- 11×10
- 56×10
- 5×60
- 5×16

h Soha runs daily around the park. She takes 15 minutes to complete one round. **How many rounds does she run in 1 hour?**

- 4
- 3
- 60
- 30

4 Answer each of the following:

a **Form a multiplication equation, then find the value of the unknown number:**
42 is six times a number.

....

b **Find the required using the opposite square:**
S = ... cm. P = ... cm.

A = 36 m^2

c The rectangle whose width is 5 units and its length is 3 times its width, find its area.

....

d Express each of the following array using the commutative property:

....

e There are 4 birds in each cage. If there are 3 cages, **how many eyes do they all have?**

....

f The opposite model is the best representation of an equation, write this equation.

42						
6	6	6	6	6	6	6

....

Revision (4)

1 Choose the correct answer:

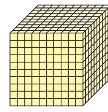
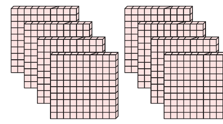
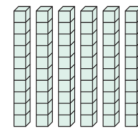
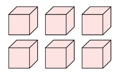
a 15,320 – .... = 7,450

- 7,820
- 8,780
- 7,870
- 8,870

b The array ×××/×××/×××/××× can be represented by the multiplication equation ....

- 4 + 3 = 7
- 3 × 3 = 9
- 2 × 3 = 6
- 3 × 4 = 12

c What is the value of hundreds place in the opposite model?

- 8
- 800
- 8,000
- 80,000

d The best estimation for the number using the front-end strategy (6 × 1,000,000,000) + (9 × 100,000,000) + (7 × 1,000,000) is ....

- 600,000,000
- 700,000,000
- 6,000,000,000
- 6,000

e A square with side length 5 cm , P = ...

- 15
- 10
- 25
- 20

2 Complete each of the following:

a 3 milliards, 702 thousands, 4 hundreds = ...

b 298,307,687 ≃ .... **(to the nearest ten thousands)**

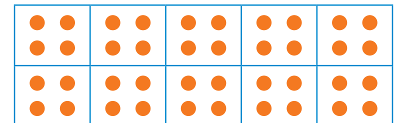
c 9,000,000 millimeters = ... km

d 700 decaliters = ... milliliters. **Equation:** ....

e The perimeter of the rectangle with 10 m length and its width is half of its length is .... cm.

f 25 is five times greater than ....

g The mathematical sentence which represent the total sum of the dots in the opposite figure is ....



h 170 = ... tens = ... × 10

i Find the time: 12:35 – 03:05 = ...

j 10 × (4 × 2) = (.................... × 4) × 2 = ... × .... = ...

3 **Answer each of the following:**

a Find the sum of 37 + 22 by using (Break-up and bridge strategy)

....

b Use the compensation strategy to solve the following: 28 – 13

....

c Solve the following equation: $767 + y = 15{,}034$

Solution: ....

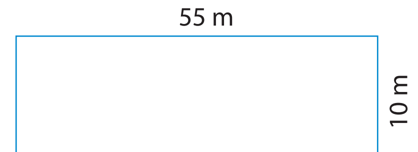
d Mona had L.E. 9,577 in the bank, she withdrew L.E. 4,840.

How much money is left in her bank account?

....

e **Calculate the area and the perimeter of the given figure:**

A = ... P = ...



Revision (5)

1 Choose the correct answer:

a What is the place value of digit 6 in the number 691,423?

- Hundred thousands
- Ten thousands
- 60,000
- 6,000,000

b 3 × 14 = 3 × (10 + ...)

- 10
- 13
- 4
- 17

c The best estimation for the number using the front-end strategy 5,000,000 + 300,000 + 5,000 + 200 is ....

- 53,000,000
- 3,000,000
- 5,000,000
- 50,000

d .... its estimation is 100,000,000.

- One hundred million and six thousand
- Nineteen thousand and six
- One milliard and six
- One milliard and one

e 9,768,892 ≃ 10,000,000 to the nearest ....

- milliard
- million
- hundred thousand
- ten thousand

f Which statement rounds the number to the underlined place value correctly?

- 1,50$\underline{6}$,432 ⇒ 1,500,000
- 1,$\underline{5}$06,432 ⇒ 1,506,000
- 1,506,4$\underline{3}$2 ⇒ 1,506,430
- 1,$\underline{5}$06,432 ⇒ 1,600,000

g A student wrote the statement 18 – 9 = 9 – 18. Why is this statement incorrect?

- The associative property applies to subtraction but not addition.
- The associative property applies to addition but not addition.
- The commutative property applies to addition but not subtraction.
- The commutative property applies to subtraction but not addition.

h 48,000 g = ... kg.

- 4,800
- 84
- 48
- 840

i 8 weeks and 4 days = ... days.

- 56
- 60
- 61
- 59

2 Complete each of the following:

a 345,365,918 = ... + ... + ... + ... + ... + ... + ... + ... + ...

b 4,623,841,762 ≃ .... **(to the nearest hundred thousand)**

c 60 km 600 m = ... m

d 70 L and 50 mL – 22 L = ... L + ... mL = ... mL

e A rectangle with length = 7 cm, width = 3 cm so its perimeter = ... cm

f .... = ... tens = 5 × 10

g The relation which is shown by the tape diagrams: | 8 | 8 | 8 | 8 | 8 | is ....

3 Answer each of the following:

a Subtract 220 – 195 by using "add to subtract" strategy:

....

b Solve the following equation: 43,307 = c + 14,315

Solution: ....

c Salma had L.E. 7,314, she bought a mobile for L.E. 2,631.

Find the remainder with her.

....

d **Solve the equation using the number line below:**

x + 325 + 400 =975

–400 –325
.... 650 975

....

e A hotel consists of 8 floors of 20 rooms in each. **How many rooms are there in the hotel?**

....



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c 730,000,000 [>] 730 hundred

d The estimation of 78,329 [>] the estimation of seven hundred seventy

e 50 m, 12 cm [>] 512 cm

f 18,303 mL [<] 18 L 309 mL

g 60 hectograms [<] 6,000 decagrams

h 150 tens [=] 15 × 100

i The area of a square with side length 9 cm [>] the area of a rectangle with dimensions 8 cm and 9 cm

j 8 times greater than 6 [=] 6 times greater than 8

2 Match column (A) with the suitable in column (B):

Column (A)	Column (B)
1 (4 × 10,000,000) + (7 × 100,000) + (6 × 100) + (6 × 10) + (3 × 1)	a hundred thousands
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3 The place value of the digit 3 in the number 5,234,210 is	c 50,000
4 4,000,000 + 700,000 + 60,000 + 6,000 + 300 + 80 = ...	d 619
5 25,893,254 ≃ 25,900,000 to the nearest	e 81
6 1,863 – 1,244 = ...	f 80 × 100
7 20 L 240 mL – 12 L 125 mL = ... mL	g 51
8 2 days, 3 hours = ... hours	h 40,700,663
9 810 hundreds = ... thousands	i 8,115
10 800 tens = ...	j 4,766,380

3 Answer each of the following:

a Order the following numbers descendingly:

2,100,000 , 2 million , 2,400,000 , (2 × 100,000,000) + (2 × 1,000)

The order is: (2×100,000,000)+(2×1,000) , 2,400,000 , 2,100,000, 2 million

b (8 thousands and 2 hundreds) × 100 = 820,000

c Subtraction with regrouping: 731,925 – 204,835 = 527,090

d 498 – 108 = 390

498 – 108
↓ ↓
–8 –8
490 – 100 = 390

(Use the compensation strategy)

e 3,456 + 2,134 = 5,590

3,456
+ 2,134
5,590

(Using standard addition algorithm)

f Samar had 6 bottles of juice, each of capacity 2 liters. After her birthday party, there were 4 liters and 829 milliliters left. **How many milliliters were consumed in the party?**

The number of liters before the birthday party = 6 × 2 =12 liters = 12,000 mL

The number of milliliters were consumed = 12,000 – 4,829 = 7,171 mL

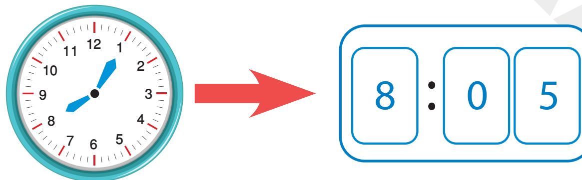
g Find the value of x if x is three times greater than 5.

$x = 3 \times 5$, $x = 15$

h You can express the array [array] using the multiplication equations

4 × 3 or 3 × 4

i An analog clock is shown. Write the numbers to show the same time on a digital clock.



Revision (2)

1 Complete each of the following:

a 75 hundreds = 750 tens.

b The composed form of (5 × 100,000) + (7 × 1000) + (4 × 100) + (3 × 10) is 507,430

c (8 hundreds and 3 tens) × 1,000 = 830,000

d 1,000,000 is 10 times greater than one hundred thousand.

e The value of x in the equation $36 + x = 57$ is 21

f 17 + (20 + 3) = (17 + 20) + 3

g 700 km, 70 m = 700,070 m.

h 600 hectometers = 600,000 decimeters. **Equation:** 600 × 1,000 = 600,000

i The length of a rectangle whose width is 4 cm and its area is 24 cm^2 is 6 cm.

j The perimeter of the rectangle = 2 length + 2 width

2 Choose the correct answer:

a Which choice is arranged descendingly in a correct way?
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- Sixteen thousands, sixteen millions, six milliards, sixty two millions and nine.
- Six milliards, sixty two millions and nine, sixteen million, sixteen thousands.
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b The estimation of the number 39,672,616 is ....
- 39,000,000
- 30,000,000
- 40,000,000
- 300,000

c 52,853,254 ≃ 52,900,000 to the nearest ....
- thousand
- ten thousand
- hundred thousand
- ten million

d Which property is shown 60 + 0 = 60?
- commutative
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e Which strategy would be the best to help you to find the value of 112 – 69 mentally?
- Use compensation to subtract 112 – 70, then add 1.
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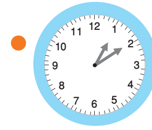
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i 04:20 + 01:26 = ...

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j Which clock shows 1:10?

- 
- 
- 
- 

3 Answer each of the following:

a Find using the front-end strategy to estimate 123 + 79.

100 + 70 = 170

b Write the number 22 millions, 35 thousands using expanded form.

20,000,000 + 2,000,000 + 30,000 + 5,000

c Samia had L.E. 6,315, she bought a mobile for L.E. 4,631. Find the remainder with her.

6,315 – 4,631 = 1,684

d Ali weighs 60 kilograms and Sarah weighs 45 kilograms. If Ali gained extra 230 grams and Sarah gained extra 520 grams, what is the total of their masses now?

Ali's weight after increasing = 60,000 gm + 230 gm = 60,230 gm

Sarah's weight after increasing = 45,000 gm + 520 gm = 45,520 gm

The total weight = 60,230 + 45,520 = 105,750 gm

e 60 is ten times as great as a number. What is the number?

$60 = 10 \times x$, $x = 6$

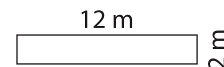
f Mohamed has 7 Egyptian pounds. He also has a 25-piaster coin. How can Mohamed find the total amount of money he has in piasters?

L.E. 7 = 7 × 100 = 700 piasters

Then 700 + 25 = 725 piasters

g The equation which represents a number that is five times greater than 4 is $x = 4 \times 5$

h Find the perimeter of the opposite figure:



P = 2 (L + w) , P = 2 (12 + 2) , 2 × 14 = 28 m

i How many hundreds are in 234,000?

2,340

j There are 9 classes in the primary stage of a school. If each class has 30 students, how many students are there in all classes?

9 × 30 = 270

Revision (3)

1 Complete each of the following:

a The composed form of (3 × 100,000) + (7 × 1000) + (5 × 100) + (3 × 10) is 307,530

b The number 84,631,348 by estimating using the front-end strategy is 80,000,000

c 292,307,684 ≃ 292,310,000 (Round to the nearest ten thousand)

d The value of c in the equation 43,307 = c + 14,315 is 28,992 (Use the bar model)

43,307	
14,315	c

e 9,476 – 5,832 = 3,644 (Using standard algorism)

```
  9,476
– 5,832
  3,644
```

f The greatest number formed from the digits 3, 5, 7, 8, 8, 1, 6, 2 is 88,765,321

g 600 km, 60 m = 600,060 m.

h 70 hectoliters = 7,000 liters.

i If 30 is three times as great as n, then n = 10

j 7 × 9 = 9 × x, then x = 7

2 Put (✓) or (✗):

a 594,350 ≃ 590,000 to the nearest thousands (✗)

b 338,628 is 300,000 using front-end estimation (✓)

c Thirty one million + sixty thousand + 900 to the nearest ten million is 31,000,000 (✗)

d The property used in: 66 + 34 = 34 + 66 is the commutative property (✓)

e 7,350 – 4,155 = 2000 by using front-end estimation strategy (✗)

f (4 ten thousands and 3 tens) × 100 = 4,003,000 (✗)

g The side length of the square whose perimeter is 28 cm is 6 cm (✗)

h 540 hundreds = 45 thousands (✗)

3 Choose the correct answer:

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- Use break up and bridge by breaking up 51 into 5 and 1 and breaking up 29 into 2 and 9, add 5 + 2, add 1 + 9, then add 7 + 10.
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a **Form a multiplication equation, then find the value of the unknown number:**
42 is six times a number.

$42 = 6 \times y$, then $y = 7$

b **Find the required using the opposite square:**

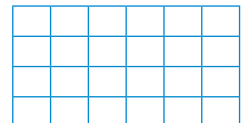
A = 36 m^2

S = 6 cm. P = $6 \times 4 = 24$ cm.

c The rectangle whose width is 5 units and its length is 3 times its width, find its area.

The length = $3 \times 5 = 15$ units , The area = L × W = $15 \times 5 = 75$ Square units

d Express each of the following array using the commutative property:



$6 \times 4 = 4 \times 6$

e There are 4 birds in each cage. If there are 3 cages,
how many eyes do they all have?

$(4 \times 3) \times 2 = 24$ eyes

f The opposite model is the best representation of an equation, write this equation.

42						
6	6	6	6	6	6	6

$6 \times 7 = 42$

Revision (4)

1 Choose the correct answer:

a 15,320 – .... = 7,450

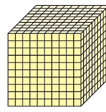
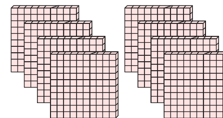
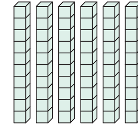
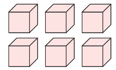
- 7,820 • 8,780 • 7,870 • 8,870

b The array ××× ××× ××× ××× can be represented by the multiplication equation ....

- 4 + 3 = 7 • 3 × 3 = 9 • 2 × 3 = 6 • 3 × 4 = 12

c What is the value of hundreds place in the opposite model?

- 8 • 800
- 8,000 • 80,000

d The best estimation for the number using the front-end strategy (6 × 1,000,000,000) + (9 × 100,000,000) + (7 × 1,000,000) is ....

- 600,000,000 • 700,000,000 • 6,000,000,000 • 6,000

e A square with side length 5 cm , P = ...

- 15 • 10 • 25 • 20

2 Complete each of the following:

a 3 milliards, 702 thousands, 4 hundreds = 3,000,702,400

b 298,307,687 ≃ 298,310,000 **(to the nearest ten thousands)**

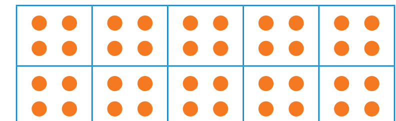
c 9,000,000 millimeters = 9 km

d 700 decaliters = 7,000,000 milliliters. **Equation:** 700 × 10,000 = 7,000,000

e The perimeter of the rectangle with 10 m length and its width is half of its length is 30 cm.

f 25 is five times greater than 5

g The mathematical sentence which represent the total sum of the dots in the opposite figure is = 4 × (5 × 2) = 4 × 10 = 40



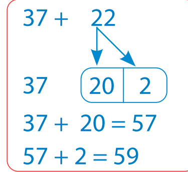
h 170 = 17 tens = 17 × 10

i Find the time: 12:35 – 03:05 = 9:30

j 10 × (4 × 2) = (10 × 4) × 2 = 40 × 2 = 80

3 Answer each of the following:

a Find the sum of 37 + 22 by using (Break-up and bridge strategy)



b Use the compensation strategy to solve the following: 28 – 13

Compensate by adding 2 to make a benchmark 30

28 – 13

Add 2 | Add 2

30 – 15 = 15

Compensate 13 to 15 by adding 2

c Solve the following equation: 767 + y = 15,034

Solution: y = 15,034 – 767

y = 14,267

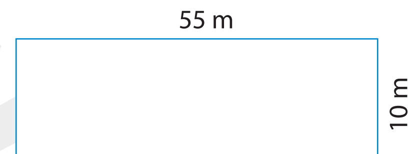
d Mona had L.E. 9,577 in the bank, she withdrew L.E. 4,840.

How much money is left in her bank account?

The left money = 9,577 – 4,840 = 4,737

e **Calculate the area and the perimeter of the given figure:**

A = L × W = 55 × 10 =550 cm^2



P = (L + W) × 2 = (55 +10) × 2

= 65 × 2

=130 m

Revision (5)

1 Choose the correct answer:

a What is the place value of digit 6 in the number 691,423?

- Hundred thousands
- Ten thousands
- 60,000
- 6,000,000

b 3 × 14 = 3 × (10 + ...)

- 10
- 13
- 4
- 17

c The best estimation for the number using the front-end strategy 5,000,000 + 300,000 + 5,000 + 200 is ....

- 53,000,000
- 3,000,000
- 5,000,000
- 50,000

d .... its estimation is 100,000,000.

- One hundred million and six thousand
- Nineteen thousand and six
- One milliard and six
- One milliard and one

e 9,768,892 ≃ 10,000,000 to the nearest ....

- milliard
- million
- hundred thousand
- ten thousand

f Which statement rounds the number to the underlined place value correctly?

- 1,50<u>6</u>,432 ⇒ 1,500,000
- 1,<u>5</u>06,432 ⇒ 1,506,000
- 1,506,4<u>3</u>2 ⇒ 1,506,430
- 1,<u>5</u>06,432 ⇒ 1,600,000

g A student wrote the statement 18 – 9 = 9 – 18. Why is this statement incorrect?

- The associative property applies to subtraction but not addition.
- The associative property applies to addition but not addition.
- The commutative property applies to addition but not subtraction.
- The commutative property applies to subtraction but not addition.

h 48,000 g = ... kg.

- 4,800
- 84
- 48
- 840

i 8 weeks and 4 days = ... days.

- 56
- 60
- 61
- 59

2 Complete each of the following:

a 345,365,918 = 300,000,000 + 40,000,000 + 5,000,000 + 300,000 + 60,000 + 5,000 + 900 + 10 + 8

b 4,623,841,762 ≃ 4,623,800,000 **(to the nearest hundred thousand)**

c 60 km 600 m = 60,600 m

d 70 L and 50 mL – 22 L = 48 L + 50 mL = 48,050 mL

e A rectangle with length = 7 cm, width = 3 cm so its perimeter = 20 cm

f 50 = 5 tens = 5 × 10

g The relation which is shown by the tape diagrams: | 8 | 8 | 8 | 8 | 8 | is

8 × 5 (40 is five times greater than 8)

3 Answer each of the following:

a Subtract 220 – 195 by using "add to subtract" strategy:

195 + 5 = 200

200 + 20 = 220

The difference = 5 + 20 = 25

b Solve the following equation: 43,307 = c + 14,315

Solution: C = 43,307 – 14,315

C = 28,992

c Salma had L.E. 7,314, she bought a mobile for L.E. 2,631.
Find the remainder with her.

7,314 – 2,631 = 4,683

d **Solve the equation using the number line below:**



x + 325 + 400 =975

x + 725 = 975

x = 975 – 725 = 250

e A hotel consists of 8 floors of 20 rooms in each. **How many rooms are there in the hotel?**

The number of the rooms = 8 × 20 =160 rooms